

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Lutz Rapp  
Appl. No.: 10/596,531  
Conf. No.: 7634  
Filed: June 15, 2006  
Title: METHOD FOR CONTROLLING THE PUMP POWER OF AN OPTICAL  
AMPLIFIER  
Art Unit: 3663  
Examiner: Mark Hellner  
Docket No.: 112740-1141

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. §1.111**

Sir:

In response to the Office Action dated May 15, 2007, Applicant submits the following amendments and responds as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.